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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended January 8, 1988 NO. 1

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/08/88	Last Week Ending: 01/01/88	Last Year Week Ending: 01/09/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,110	13,335	12,707	-225	403
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	83.5	85.0	81.5		
Motor Gasoline					
Total motor gasoline production	6,710	7,123	6,818	-413	-108
Finished leaded motor gasoline production	1,358	1,623	1,973	-265	-615
Finished unleaded motor gasoline production	5,352	5,500	4,845	-148	507
Total motor gasoline stocks	231,163	227,581	242,409	3,582	-11,246
Finished leaded motor gasoline stocks	54,231	54,356	69,996	-125	-15,765
Finished unleaded motor gasoline stocks	138,177	135,342	132,649	2,835	5,528
Jet Fuel Kerosine					
Jet fuel kerosine production	1,215	1,264	1,234	-49	-19
Jet fuel kerosine stocks	41,763	43,920	42,386	-2,157	-623
Distillate Fuel Oil					
Distillate fuel oil production	3,019	3,309	3,037	-290	-18
Distillate fuel oil stocks	135,679	136,664	152,594	-985	-16,915
Residual Fuel Oil					
Residual fuel oil production	1,042	1,004	942	38	100
Residual fuel oil stocks	45,211	46,289	42,949	-1,078	2,262
Imports					
Crude oil imports	3,890	4,572	4,817	-682	-927
Product imports	2,086	2,217	1,792	-131	294
Crude Oil Stocks					
Crude oil stocks	343,313	350,510	336,751	-7,197	6,562

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,478	1,261	1,263	1,400	90.2
Appal. No. 1	102	95	96	105	91.4
DISTRICT 1 TOTAL	1,580	1,356	1,359	1,505	90.3
Ind., Ill., Ky.	2,078	1,859	1,905	2,220	85.8
Minn., Wis., Daks.	297	285	286	317	90.2
Okla., Kans., Mo.	663	615	617	720	85.7
DISTRICT 2 TOTAL	3,038	2,759	2,808	3,257	86.2
Inland Texas	531	472	472	569	83.0
Texas Gulf Coast	3,237	2,831	2,921	3,569	81.8
La. Gulf Coast	2,476	2,318	2,318	2,648	87.5
N. La. and Ark.	185	170	176	257	68.5
New Mexico	94	73	81	81	100.0
DISTRICT 3 TOTAL	6,523	5,864	5,968	7,124	83.8
DISTRICT 4 TOTAL	437	413	417	552	75.5
DISTRICT 5 TOTAL	2,623	2,558	2,558	3,259	78.5
TOTAL U.S.	14,201	12,950	13,110	15,697	83.5
TOTAL U.S. Weeks Ended:					
JAN. 1, 1988	14,484	13,184	13,335	15,697	85.0
JAN. 9, 1987	13,837	12,577	12,707	15,594	81.5
DISTRICTS 1-4 Weeks Ended:					
JAN. 08, 1988	11,578	10,392	10,552	12,438	84.8
JAN. 1, 1988	11,816	10,609	10,746	12,438	86.4
JAN. 9, 1987	11,527	10,320	10,396	12,526	83.0

API WEEKLY STATISTICAL BULLETIN
Week Ended January 8, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	667	59	608	13	77	306	169
Appal. No. 1	38	7	31	--	--	33	3
DISTRICT 1 TOTAL	705	66	639	13	77	339	172
Ind., Ill., Ky.	1,035	200	835	16	132	462	77
Minn., Wis., Daks.	152	32	120	1	5	82	8
Okla., Kans., Mo.	362	125	237	4	59	187	--
DISTRICT 2 TOTAL	1,549	357	1,192	21	196	731	85
Inland Texas	276	72	204	23	32	122	18
Texas Gulf Coast	1,513	242	1,271	5	293	679	232
La. Gulf Coast	1,164	194	970	28	306	566	135
N. La. and Ark.	54	5	49	7	2	56	10
New Mexico	42	17	25	9	1	18	--
DISTRICT 3 TOTAL	3,049	530	2,519	72	634	1,441	395
DISTRICT 4 TOTAL	223	92	131	13	20	118	9
DISTRICT 5 TOTAL	1,184	313	871	34	288	390	381
TOTAL U.S.	6,710	1,358	5,352	153	1,215	3,019	1,042
TOTAL U.S.							
Weeks Ended:							
JAN. 1, 1988	7,123	1,623	5,500	183	1,264	3,309	1,004
JAN. 9, 1987	6,818	1,973	4,845	201	1,234	3,037	942
DISTRICTS 1-4							
Weeks Ended:							
JAN. 08, 1988	5,526	1,045	4,481	119	927	2,629	661
JAN. 1, 1988	5,849	1,280	4,569	140	933	2,866	567
JAN. 9, 1987	5,790	1,657	4,133	151	920	2,644	585

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 8, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,828	1,294	3,533	1	133	440	6,615	886	--
Central Atlantic	29,940*	5,533	19,343	5,064*	513	4,297	30,818	16,312	10,892
Lower Atlantic	29,908	6,709	22,869	330	716	5,972	16,231*	3,012	437
DISTRICT 1 TOTAL	64,676*	13,536	45,745	5,395*	1,362	10,709	53,664*	20,210	11,329
DISTRICT 2 TOTAL	62,972*	18,230	36,466*	8,276	1,269	9,076	35,416*	3,125	14,115
DISTRICT 3 TOTAL	66,885	12,737	38,584	15,564	2,625	14,867	31,873	12,707*	42,411
DISTRICT 4 TOTAL	7,362	2,377	3,181	1,804	433	970	3,478	381	2,344
DISTRICT 5 TOTAL	29,268*	7,351	14,201*	7,716	1,582	6,141	11,248	8,788	22,238*
TOTAL U.S.	231,163	54,231	138,177	38,755	7,271	41,763	135,679	45,211	92,437
TOTAL U.S. Weeks Ended:									
JAN. 1, 1988	227,581*	54,356	135,342*	37,883*	7,217	43,920	136,664*	46,289*	92,013*
JAN. 9, 1987	242,409	69,996	132,649	39,764	7,211	42,386	152,594	42,949	93,376
DISTRICTS 1-4 Weeks Ended:									
JAN. 08, 1988	201,895	46,880	123,976	31,039	5,689	35,622	124,431	36,423	70,199
JAN. 1, 1988	198,083*	47,113	120,945*	30,025*	5,542	36,770	125,265*	37,726*	69,533
JAN. 9, 1987	213,170	61,149	119,354	32,667	5,146	36,380	140,877	34,792	72,570

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 8, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JAN. 08, 1988	5,064.4	5,166.0	3,874	522	254,865
JAN. 1, 1988	5,087.7*	--	4,387*	527	262,897*
DEC. 25, 1987	5,087.7*	--	3,980	351	269,582
DEC. 18, 1987	5,087.7*	--	4,360	644	274,191
DISTRICT 5 TOTAL					
JAN. 08, 1988	3,168.6	3,011.0	16	--	88,448 ‡
JAN. 1, 1988	3,148.3*	--	185	--	87,613*
DEC. 25, 1987	3,148.3*	--	209	--	87,738
DEC. 18, 1987	3,148.3*	--	142	11	85,869
TOTAL U.S.					
JAN. 08, 1988	8,233.0	8,177.0	3,890	522	343,313 ‡
JAN. 1, 1988	8,236.0*	--	4,572*	527	350,510*
DEC. 25, 1987	8,236.0*	--	4,189	351	357,320
DEC. 18, 1987	8,236.0*	--	4,502	655	360,060
JAN. 9, 1987	8,447.0 a/	--	4,817	623	336,751

‡INCLUDES 27,926 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JAN. 08, 1988	13,734	72,621	155,608	12,902	254,865	88,448 ‡	343,313 ‡
JAN. 1, 1988	15,968	71,910*	162,266*	12,753	262,897*	87,613*	350,510*
JAN. 9, 1987	13,822	81,543	155,108	12,363	262,836	73,915	336,751

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 8, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	97	--	97	--	--	--	97	41	15	--	--	250
Central Atlantic	90	--	90	95	--	2	217	195	8	78	154	839
Lower Atlantic	28	11	17	--	--	--	47	171	--	--	--	246
DISTRICT 1 TOTAL												
JAN. 08, 1988	215	11	204	95	--	2	361	407	23	78	154	1,335
JAN. 1, 1988	184	5	179	30	--	49	214	442	89	134	90	1,232
DEC. 25, 1987	344	34	310	28	--	30	463	339	24	182	60	1,470
DEC. 18, 1987	138	14	124	44	--	33	231	800	19	37	163	1,465
DISTRICTS 2-4 TOTAL												
JAN. 08, 1988	8	2	6	--	3	1	35	17	268	159	157	648
JAN. 1, 1988	10	1	9	--	32	5	--	57	271	288	212	875
DEC. 25, 1987	11	3	8	--	4	2	--	16	213	150	52	448
DEC. 18, 1987	8	1	7	6	3	--	15	24	214	160	199	629
DISTRICT 5 TOTAL												
JAN. 08, 1988	27	5	22	50	--	2	2	7	11	4	--	103
JAN. 1, 1988	33	3	30	24	--	25	1	8	10	6	3	110
DEC. 25, 1987	41	12	29	27	--	12	2	5	10	5	--	102
DEC. 18, 1987	10	2	8	19	--	5	9	13	5	3	--	64
TOTAL U.S.	250	18	232	145	3	5	398	431	302	241	311	2,086
TOTAL U.S. Weeks Ended:												
JAN. 1, 1988	227	9	218	54	32	79	215	507	370	428	305	2,217
DEC. 25, 1987	396	49	347	55	4	44	465	360	247	337	112	2,020
DEC. 18, 1987	156	17	139	69	3	38	255	837	238	200	362	2,158
JAN. 9, 1987	124	--	124	134	6	36	185	647	305	101	254	1,792

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	December 1987	November 1987 r/	August 1987
Florida	22.0	21.0	23.0
New York-Pennsylvania	11.0	11.0	11.0
Virginia	-	-	-
West Virginia	8.0	8.0	8.0
Illinois	63.0	65.0	58.0
Indiana	12.0	12.0	7.0
Kansas	158.0	162.0	159.0
Kentucky	15.0	16.0	15.0
Michigan	64.0	65.0	65.0
Missouri-Tennessee	2.0	2.0	1.0
Nebraska	16.0	17.0	16.0
Ohio	33.0	33.0	33.0
Oklahoma	359.0	364.0	360.0
North Dakota	110.0	110.0	109.0
South Dakota	4.0	5.0	5.0
Alabama	55.0	58.0	57.0
Arkansas	40.0	40.0	40.0
Mississippi	75.0	75.0	75.0
New Mexico-So. East	171.2	171.2	172.0
New Mexico-Other	21.5	21.5	23.0
North Louisiana	70.0	70.0	71.0
South Louisiana	1,200.0	1,206.7	1,208.0
Total Louisiana	1,270.0	1,276.7	1,279.0
Texas			
District 1	57.0	56.0	60.0
District 2	71.0	71.0	75.0
District 3	258.0	258.0	243.0
District 4	75.0	75.0	61.0
District 5	38.0	38.0	38.0
District 6, East Texas Field	106.0	106.0	118.0
Other	87.0	87.0	88.0
District 7-B	83.0	83.0	92.0
District 7-C	82.0	82.0	88.0
Districts 8 and 8-A	1,056.0	1,064.0	1,100.0
District 9	84.0	84.0	96.0
District 10	42.0	42.0	47.0
Total Texas	2,039.0	2,046.0	2,106.0
Colorado	77.0	77.9	77.0
Montana	67.0	67.0	68.0
Utah	95.0	94.0	94.0
Wyoming	300.0	295.0	305.0
Total Districts 1-4	5,087.7	5,113.3	5,166.0
Alaska	2,037.8	2,074.7	1,908.0
Arizona	-	-	-
California	1,102.5	1,100.0	1,095.0
Nevada	8.0	8.0	8.0
Total District 5	3,148.3	3,182.7	3,011.0
TOTAL U.S.	8,236.0	8,296.0r/	8,177.0

r/ Revised. Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 56.3% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.1% of total U.S. production in November.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 08, 1988

REVISIONS

01/01/88	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	29,133
			DISTRICT 1 TOTAL	62,136
			DISTRICT 2 TOTAL	62,753
			DISTRICT 5 TOTAL	29,498
			TOTAL U.S.	227,581
			DISTRICTS 1-4	198,083
		UNLEADED MGAS	DISTRICT 2 TOTAL	36,255
			DISTRICT 5 TOTAL	14,397
			TOTAL U.S.	135,342
			DISTRICTS 1-4	120,945
		BLENDING COMPS	CENTRAL ATLANTIC	4,742
			DISTRICT 1 TOTAL	4,984
			TOTAL U.S.	37,883
			DISTRICTS 1-4	30,025
		DISTILLATE FUEL	LOWER ATLANTIC	16,483
			DISTRICT 1 TOTAL	55,644
			DISTRICT 2 TOTAL	35,761
			TOTAL U.S.	136,664
			DISTRICTS 1-4	125,265
		RESIDUAL FUEL	DISTRICT 3 TOTAL	12,095
			TOTAL U.S.	46,289
			DISTRICTS 1-4	37,726
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,480
			TOTAL U.S.	92,013
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,387
			TOTAL U.S.	4,572
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	262,897
			DISTRICT 5 TOTAL	87,613
			TOTAL U.S.	350,510
	PAGE 4 B	TOTAL	PAD DISTRICT 2	71,910
			PAD DISTRICT 3	162,266
			TOTAL PAD DISTRICTS 1-4	262,897
			PAD DISTRICT 5	87,613
			TOTAL U.S.	350,510